

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1.-25. (Canceled)

26. (New) A cross-contamination prevention system relating to an automatic analyzer having a reagent pipetting probe for pipetting a predetermined amount of a reagent into a reaction cuvette and a rinsing mechanism for rinsing said reagent pipetting probe, comprising:

an information supervisor device storing reagent cross-contamination information of a combination of an offensive reagent and a defensive reagent to be affected by the offensive reagent;

an information transmission unit connected to the information supervisor device through a first communication line and a first automatic analyzer, the information transmission unit transmitting reagent cross-contamination information obtained by a test using the first automatic analyzer to the information supervisor device; and

an information receiver unit connected to the information supervisor device through a second communication line and a second automatic analyzer, the information receiver unit receiving the reagent cross-contamination information stored in the information supervisor device from the information supervisor device;

wherein the information supervisor device includes a true or false validating

unit to validate whether the reagent cross-contamination information transmitted from the information transmission unit is true or false; and

wherein the information supervisor device includes a transmitting mechanism to transmit the reagent cross-contamination information stored in the information supervisor device and judged to be true by the true or false validating unit to the information receiver unit periodically.

27. (New) A cross-contamination prevention system according to claim 26, wherein the reagent cross-contamination information contains at least one of information for identifying an offensive reagent, information for identifying a defensive reagent, information regarding a level of influence of the cross-contamination, information regarding a contamination place, information regarding a detergent type, or information regarding a detergent volume.

28. (New) A cross-contamination prevention system according to claim 26, wherein the second automatic analyzer connected to the information receiver unit includes an analyzer operating unit to change an operation sequence of the second automatic analyzer on the basis of the reagent cross-contamination information received by the information receiver unit.

29. (New) A cross-contamination prevention system according to claim 28, wherein the second automatic analyzer connected to the information receiver unit includes a display unit to display the reagent cross-contamination information received by the information receiver unit, the display unit displaying an instruction to

instruct the analyzer operating unit whether or not the operation sequence of the second automatic analyzer is to be changed.

30. (New) A cross-contamination prevention system according to claim 29, wherein the second automatic analyzer connected to the information receiver unit includes a validation unit to validate an ability of suppressing cross-contamination of the second automatic analyzer, the display unit displaying the ability of suppressing cross-contamination of the second automatic analyzer.

31. (New) A cross-contamination prevention system according to claim 26, wherein the information supervisor device determines a charge in exchange for the reagent cross-contamination information transmitted from the information transmission unit based on whether the reagent cross-contamination information is judged to be true or false by the true or false validating unit.

31. (New) A cross-contamination prevention system according to claim 26, wherein each of the first and second automatic analyzers is an automatic analyzer comprising:

a memory to store reagent cross-contamination information; and

an analyzer operating unit that receives instruction for changing an operation sequence of the automatic analyzer to prevent the occurrence of the cross-contamination on the basis of the reagent cross-contamination information stored in the memory, and carries out the operation sequence to prevent the occurrence of the cross-contamination in accordance with the received instruction.

32. (New) A cross-contamination prevention system according to claim 26, wherein the second automatic analyzer connected to the information receiver unit is configured to automatically take in the cross-contamination information and change an operation sequence of the analyzer as required.

33. (New) A cross-contamination prevention system according to claim 32, wherein the second automatic analyzer connected to the information receiver unit is configured to display the cross-contamination information having been automatically taken in, to ask an operator of the second automatic analyzer whether or not the operation sequence of the second automatic analyzer is to be changed, to register a result of confirmation made by the operator, and to change the operation sequence of the second automatic analyzer in accordance with the registration result.

34. (New) A cross-contamination prevention system according to claim 33, wherein the second automatic analyzer connected to the information receiver unit is configured to validate its own ability of suppressing cross-contamination, and to determine whether or not the operation sequence of the second automatic analyzer is to be changed, based on a combination of the validated ability of suppressing cross-contamination and the cross-contamination information having been automatically taken in.

35. (New) A cross-contamination prevention system according to claim 26, wherein each of the first and second automatic analyzers is an automatic analyzer

which is configured to read a reagent barcode label of each of a plurality of reagent bottles for identification of reagents, to register the reagents, and to confirm washing ability of the automatic analyzer by testing.

36. (New) A cross-contamination prevention system according to claim 35, wherein each of the first and second automatic analyzers is an automatic analyzer which is configured to:

compare a reagent manufacturer name and test information contained in the reagent barcode label with information of combinations causing cross-contamination stored as reagent cross-contamination information in the memory to check for presence or absence of a combination causing cross-contamination;

if there is presence of a combination causing cross-contamination, issue an alarm indicating the presence, evaluate the washing ability of the automatic analyzer and display the combination causing cross-contamination for which washing is recommended, and prompt an operator to select whether to carry out registration of cross-contamination prevention or not; and

if the operator selects to carryout registration of cross-contamination prevention, register cross-contamination prevention information.

37. (New) A cross-contamination prevention system relating to an automatic analyzer having a reagent pipetting probe for pipetting a predetermined amount of a reagent into a reaction cuvette and a rinsing mechanism for rinsing said reagent pipetting probe, comprising:

an information supervisor device storing reagent cross-contamination

information of a combination of an offensive reagent and a defensive reagent to be affected by the offensive reagent;

an information transmission unit connected to the information supervisor device through a first communication line and a first automatic analyzer, the information transmission unit transmitting reagent cross-contamination information obtained by a test using the first automatic analyzer to the information supervisor device; and

an information receiver unit connected to the information supervisor device through a second communication line and a second automatic analyzer, the information receiver unit receiving the reagent cross-contamination information stored in the information supervisor device from the information supervisor device;

wherein the information supervisor device includes a true or false validating unit to validate whether the reagent cross-contamination information transmitted from the information transmission unit is true or false;

wherein the information supervisor device includes a transmitting mechanism to transmit only the reagent cross-contamination information stored in the information supervisor device and judged to be true by the true or false validating unit to the information receiver unit.

38. (New) A cross-contamination prevention system according to claim 37, wherein the transmitting mechanism of the information supervisor device transmits only the reagent cross-contamination information that is judged to be true by the true or false validating unit to the information receiver unit periodically.

39. (New) A cross-contamination prevention system according to claim 37, wherein the second automatic analyzer connected to the information receiver unit includes an analyzer operating unit to change an operation sequence of the second automatic analyzer on the basis of the reagent cross-contamination information received by the information receiver unit.

40. (New) A cross-contamination prevention system according to claim 39, wherein the second automatic analyzer connected to the information receiver unit includes a display unit to display the reagent cross-contamination information received by the information receiver unit, the display unit displaying an instruction to instruct the analyzer operating unit whether or not the operation sequence of the second automatic analyzer is to be changed.

41. (New) A cross-contamination prevention system according to claim 40, wherein the second automatic analyzer connected to the information receiver unit includes a validation unit to validate an ability of suppressing cross-contamination of the second automatic analyzer, the display unit displaying the ability of suppressing cross-contamination of the second automatic analyzer.

42. (New) A cross-contamination prevention system according to claim 37, wherein the information supervisor device determines a charge in exchange for the reagent cross-contamination information transmitted from the information transmission unit based on whether the reagent cross-contamination information is judged to be true or false by the true or false validating unit.

43. (New) A cross-contamination prevention system according to claim 37, wherein each of the first and second automatic analyzers is an automatic analyzer comprising:

a memory to store reagent cross-contamination information; and

an analyzer operating unit that receives instruction for changing an operation sequence of the automatic analyzer to prevent the occurrence of the cross-contamination on the basis of the reagent cross-contamination information stored in the memory, and carries out the operation sequence to prevent the occurrence of the cross-contamination in accordance with the received instruction.

44. (New) A cross-contamination prevention system according to claim 37, wherein each of the first and second automatic analyzers is an automatic analyzer which is configured to read a reagent barcode label of each of a plurality of reagent bottles for identification of reagents, to register the reagents, and to confirm washing ability of the automatic analyzer by testing.

45. (New) A cross-contamination prevention system according to claim 44, wherein each of the first and second automatic analyzers is an automatic analyzer which is configured to:

compare a reagent manufacturer name and test information contained in the reagent barcode label with information of combinations causing cross-contamination stored as reagent cross-contamination information in the memory to check for presence or absence of a combination causing cross-contamination;

if there is presence of a combination causing cross-contamination, issue an alarm indicating the presence, evaluate the washing ability of the automatic analyzer and display the combination causing cross-contamination for which washing is recommended, and prompt an operator to select whether to carry out registration of cross-contamination prevention or not; and

if the operator selects to carryout registration of cross-contamination prevention, register cross-contamination prevention information.